Amendments to the Claims:

This listing of claims will replace all prior versions, and

listings, of claims in the application:

Listing of Claims:

Claims 1-69 (canceled)

Claim 70 (currently amended): A computerized prescription

system, comprising:

at least one user computer, said user computer having a

graphical user interface for displaying and providing access to:

> (1) a plurality of patient records for separate patients,
>
> each patient record including information about a
>
> patient's prescription history; and

> (2) information about prescribed pharmaceuticals from
>
> said separate patient records correlated with medical
>
> conditions for which the pharmaceuticals are suitable for
>
> treating, said information derived from at least two of
>
> said plurality of separate patient records; in which

information about prescribed pharmaceuticals is

selectively arranged by:

a) the order of frequency with which said prescribed

pharmaceuticals are prescribed by a user;

b) in alphabetical order;

c) in order of condition treated; and

d) in order of pharmaceuticals prescribed for particular

patients.

Claim 71 (previously presented): The computerized prescription

system of claim 70, in which said user computer is connected to

a communications medium by which said user computer may

communicate with one or more other computers.

Claim 72 (previously presented): The computerized prescription

system of claim 71, in which said one or more computers includes

at least one computer run by or on behalf of at least one of (1)

a Health Maintenance Organization, (2) a hospital, (3) an

insurance company, (4) a drug benefit plan, (5) a pharmacy, (6)

a laboratory, and (7) a physician practice.

Claim 73 (previously presented): The computerized prescription system of claim 71, in which said user computer is configured to gather information from more than one of said one or more computers and presents that information to a user upon request submitted through said graphical user interface.

Claim 74 (previously presented): The computerized prescription system of claim 73, in which said user computer is configured to gather information from more than one of said one or more computers and compile that information into a prescription history for a patient.

Claim 75 (previously presented): The computerized prescription system of claim 73, in which said user computer is configured to gather information from more than one of said one or more computers and compile that information into said information about pharmaceuticals.

Claim 76 (previously presented): The computerized prescription system of claim 73, in which said user computer is configured to gather information from more than one of said one or more computers and compile that information into said information about the properties of pharmaceuticals.

Claim 77 (previously presented): The computerized prescription system of claim 71, in which said graphical user interface permits a user to receive a prescription directly from a point of care provider over said communications medium.

Claim 78 cancelled

Claim 79 (previously presented): The computerized prescription system of claim 70, in which information about pharmaceuticals is arranged by the body system treated by the pharmaceuticals.

Claim 80 (previously presented): The computerized prescription system of claim 70, in which information about pharmaceuticals is selectively arranged by drug category.

Claim 81 (previously presented): The computerized prescription system of claim 70, in which, when a pharmaceutical is prescribed for a condition, and the pharmaceutical is not the best first line agent for treatment of that condition, the graphical user interface will suggest an alternative pharmaceutical to be prescribed instead.

Claim 82 (previously presented): The computerized prescription system of claim 81, in which guidelines relating to the use of said alternative pharmaceutical may be retrieved using said graphical user interface.

Claim 83 (previously presented): The computerized prescription system of claim 70, in which said information about a patient's prescription history is arranged by condition for which a prescription was written.

Claim 84 (currently amended): A computer implemented method of formatting an electronic prescription, comprising the steps of:

a. assembling a plurality of patient records <u>from separate patients,</u> each including prescription information, using a computer interface, the prescription information including a patient condition associated with a prescription;

b the prescription information having been formatted for communications;

c. receiving said prescription information over a

communications; and

d. sorting the received prescription information from at least

two separate patient records to create a list of pharmaceuticals

correlated with the medical conditions for which the

pharmaceuticals were prescribed; said list is arranged by (1) in

order of frequency of option for a specified condition to be

treated; (2) in order of cost; (3) in order of therapeutic

preference according to drug formulary guidelines

and

e. outputting the list.

Claim 85 (canceled)

Claim 86 - 89 cancelled

Claim 90 (previously presented): The system of claim 70, in

which the organization of information about a patient's

prescription history, information about pharmaceuticals arranged

by medical conditions for which the pharmaceuticals are suitable

for treating, or information about the properties of

pharmaceuticals is arranged based on the identity of a user.

Claims 91 - 99 cancelled

Claim 100 (Currently amended): A prescription fulfillment

software system implemented on a computer comprising a program

embodied on a computer-readable medium, the system being for use

by pharmacy personnel to fill an electronic prescription

prescribing a drug treatment for a patient condition exhibited

by a patient, the patient having a drugs benefit provider, the

drugs benefit provider issuing a prescription benefit plan

including a drug formulary for the patient listing at least one

drug preferred by the drugs benefit provider for treatment of

the condition, the electronic prescription comprising a patient

identifier, at least one prescribed drug and at least one drug

quantifier for the prescribed drug, the prescription fulfillment

system providing:

    a) a prescription screen display, displaying:

        i) patient-identifying data;

        ii) prescribed drug identification data;

iii) drug quantification data; and

b) drug formulary information identifying at least one of multiple drugs as a patient's drug benefit provider's drug formulary preferences; _verifying, prior to fulfillment, that said prescribed drug is included on said drug formulary_ to ensure that the electronic prescription is filled with a benefit plan recommended drug.

Claim 101 (currently amended): A prescription fulfillment software system implemented on a computer having a program embodied on a computer-readable medium, the system being for use by pharmacy personnel to fill an electronic prescription prescribing a drug treatment for a patient at a point-of-care, the electronic prescription comprising a patient identifier, at least one prescribed drug and at least one drug quantifier for the prescribed drug and being usable by pharmacy personnel to dispense the prescribed drugs or drugs, the prescription fulfillment system providing:

a) a prescription creation screen display, for displaying of information, including:

  i) patient-identifying data;

  ii) prescribed drug identification data;

  iii) drug quantification data; and

b) drug formulary information identifying at least one of multiple drugs as a patient's drug benefit provider's drug formulary preferences; verifying, prior to fulfillment, that said prescribed drug is included on said drug formulary to ensure that the electronic prescription is filled with a benefit plan recommended drug;

and comprising a drug contraindication review routine automatically activatable from the prescription fulfillment system prior to fulfillment, the drug contraindication review routine accessing contraindication information regarding the prescribed drug and generating an alert regarding a relevant such contraindication.

Claim 102 - 115 Cancelled